Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/086,137      | ZHANG ET AL. |  |
| Examin r        | Art Unit     |  |
|                 |              |  |

√ R ject d
= Allowed

- (Thr ugh numeral)
Cancelled

Restricted

N N n-El cted

Tuan N Nguyen

A Appeal
O Objected

2828

|       |                                  |              | _  |          |              |              |              |             | _        |                 |
|-------|----------------------------------|--------------|--|----------|--------------|--------------|--------------|-------------|----------|-----------------|
| Cla   | im                               | Date         |  |          |              |              |              |             |          |                 |
| Final |                                  | 5/17/04      |  |          |              |              |              |             |          |                 |
|       | 1                                | =            | <del>                                     </del> | -        | -            | H            |              |             | ┢        | Н               |
|       | 2                                | =            | 1  |          | $\vdash$     | Т            | T            | <u> </u>    | $\vdash$ | П               |
|       | 3                                | ╘            | <del>                                     </del> | $\vdash$ |              |              |              | 1           |          |                 |
|       | 4                                | ╒            | Т  | ऻ        | $\top$       |              |              |             |          |                 |
|       | 1<br>2<br>3<br>4<br>5            | =            |  |          |              | 1            |              |             |          | М               |
|       | 6                                | =            | Г  |          |              |              |              |             |          |                 |
|       | 7                                | =            |  |          |              |              |              |             |          |                 |
|       | 8                                | =            | Г  |          |              |              |              |             | Г        | П               |
|       | 9                                | =            |  |          |              |              |              |             |          |                 |
|       | 10                               | =            |  |          |              |              |              |             |          |                 |
|       | 11                               | =            |  |          |              |              |              |             |          |                 |
|       | 12                               | =            |  |          |              |              |              |             |          |                 |
|       | 13                               | =            |  |          | _            | 乚            |              | _           |          |                 |
|       | 14                               | =            | L  | _        | _            | <u> </u>     |              | L           |          | Ш               |
|       | 15                               | =            | L_   | _        | _            | _            | _            | _           | L        | Ш               |
|       | 12<br>13<br>14<br>15<br>16<br>17 | =            |  | <u> </u> |              |              | _            | <u> </u>    | <u> </u> | Ш               |
|       | 17                               | =            |  |          |              |              |              | _           | <u> </u> | Щ               |
|       | 18                               | =            |  |          | _            |              |              | _           | ļ        | Щ               |
|       | 19                               | =            | <u> </u>   |          |              | _            | ļ            | L.          |          | Ш               |
|       | 20                               | =            | _  |          | _            | <u> </u>     | ┡            |             | <u> </u> | Н               |
|       | 20<br>21<br>22                   | =            | _  |          |              | $\vdash$     | _            | L           | _        | Щ               |
|       | 22                               | Ξ            | _  |          | _            | <u> </u>     | _            | L           | L        | Щ               |
|       | 23<br>24<br>25                   | =            | <del> </del>                                     | -        | _            | <del> </del> |              | _           | -        |                 |
|       | 25                               | Ē            | <u> </u>   | _        | $\vdash$     | ├            |              | ⊢           | ┝        |                 |
|       | 26                               | =            | ┝  | $\vdash$ | $\vdash$     | ⊢            | -            | H           | ⊢        | Н               |
| -     | 26<br>27                         | =            | $\vdash$   |          | -            | ┢            | ┝            | ┢           | ┢        | H               |
|       | 28                               | ╘            |  |          |              | <u> </u>     | ┢            |             | $\vdash$ | Н               |
|       | 29                               | ╘            | $\vdash$   |          | _            | $\vdash$     | <del> </del> |             |          | Н               |
|       | 30                               | =            | Н  |          |              | H            |              |             |          | М               |
|       | 31                               | =            |  |          |              |              |              |             |          | П               |
|       | 31<br>32<br>33                   | =            |  |          |              | Τ            | $I^-$        |             |          | П               |
|       | 33                               | =            |  |          |              |              |              |             | Г        |                 |
|       | 34                               | =            |  |          | Г            |              |              |             |          | П               |
|       | 34<br>35                         | =            |  |          |              |              |              |             | Ī        |                 |
|       | 36                               | =            | ٠.   |          |              |              |              |             |          |                 |
|       | 37<br>38                         | =            | L  | <u> </u> | L            | <u> </u>     |              |             | <u> </u> | Ш               |
|       | 38                               | =            |  |          | L            | _            | L            | _           | <u> </u> | Ш               |
|       | 39                               | <u> </u>     | _  |          | L_           | _            | _            |             |          | Ш               |
|       | 40                               | _            | ļ  |          |              | ļ            | _            | _           | <u> </u> | Щ               |
|       | 41                               | <b>!</b>     | <u> </u>   | <u> </u> | ┞            | <u> </u>     | ⊢            | _           | <u> </u> | Щ               |
|       | 42                               | <u> </u>     | _  | <u> </u> | <u> </u>     | ├-           | <u> </u>     | $\vdash$    | <u> </u> | Щ               |
|       | 43                               | -            | <u> </u>   | $\vdash$ | $\vdash$     | ├            | ├            | ├—          | <u> </u> | Щ               |
|       | 44                               | -            | <u> </u>   | ├        | <del> </del> | ⊢            | ├            | H           | <b>—</b> | $\vdash \vdash$ |
|       | 45                               | -            | <u> </u>   | <u> </u> | $\vdash$     | $\vdash$     | <u> </u>     | $\vdash$    | H        | Н               |
|       | 46<br>47                         | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | <del> </del> | $\vdash$    | -        | $\vdash\vdash$  |
|       | 48                               | $\vdash$     | -  | -        | ├            | $\vdash$     | ├            | $\vdash$    | -        | $\vdash \vdash$ |
| -     | 49                               | -            | -  |          | -            | ├            | ├-           | <del></del> |          | $\vdash \dashv$ |
|       | 50                               | $\vdash$     | -  | H        | -            | <u> </u>     | <u> </u>     | $\vdash$    |          | $\dashv$        |
|       | <u> </u>                         |              |  |          |              | ш            | L            | L;          |          |                 |

| Cla   | aim                              | Γ |        |          |          | Date  | <del></del> |   |          |   |
|-------|----------------------------------|---|--------|----------|----------|-------|-------------|---|----------|---|
|       |                                  |   |        |          |          |       |             |   |          |   |
| ā     | Original                         |   |        |          |          |       |             |   |          | 1 |
| Final | ğ                                |   |        |          |          |       |             |   |          | l |
|       | 0                                |   |        | ľ        |          |       |             |   |          | ĺ |
|       | 51                               |   |        | Т        |          |       |             |   |          |   |
|       | 52                               | Т | Г      | $\vdash$ | $\vdash$ | ┪     | $\vdash$    | - | _        |   |
|       | 53                               |   |        |          | $\vdash$ |       |             |   |          |   |
|       | 54                               | _ | _      |          |          |       | -           |   |          |   |
|       | 53<br>54<br>55                   |   |        |          | $\vdash$ |       |             |   |          |   |
|       | 56<br>57                         |   |        |          |          | Г     |             |   |          |   |
|       | 57                               |   |        |          |          |       |             |   |          |   |
|       | 58<br>59                         |   |        | Г        |          |       |             |   |          |   |
|       | 59                               |   |        |          |          | -     |             |   |          |   |
|       | l 60                             |   |        |          | $\vdash$ |       | _           |   |          |   |
|       | 61                               |   |        |          |          | _     |             |   |          |   |
|       | 62                               |   | Γ      | Γ        |          | Г     |             |   |          |   |
|       | 61<br>62<br>63                   |   |        | Π        | Г        | Г     |             |   |          |   |
|       | 64                               |   | $\Box$ | Г        | <u> </u> | 1     |             | Г | <u> </u> |   |
|       | 64<br>65<br>66                   |   |        |          |          |       | Г           |   |          |   |
|       | 66                               |   |        |          |          |       |             |   |          |   |
|       | 67                               |   | _      |          |          |       |             |   |          |   |
|       | 68                               |   |        |          |          |       |             |   |          |   |
|       | 69<br>70<br>71                   |   | _      |          |          |       |             |   |          |   |
|       | 70                               |   |        |          |          |       |             |   |          |   |
|       | 71                               |   |        |          |          |       |             |   | _        |   |
|       | 72                               |   |        |          |          |       |             |   |          |   |
|       | 73                               |   |        |          |          |       |             |   |          |   |
|       | 74                               |   |        |          |          |       |             |   |          |   |
|       | 75                               |   |        |          |          |       |             |   |          |   |
|       | 72<br>73<br>74<br>75<br>76<br>77 | Г |        |          |          |       |             |   |          |   |
|       | 77                               |   |        |          |          |       |             |   |          |   |
|       | 78<br>79                         |   |        |          |          |       |             |   |          |   |
|       | 79                               |   | Г      |          |          |       |             |   |          |   |
|       | 80<br>81                         |   |        |          |          |       |             |   |          |   |
|       | 81                               |   |        |          |          |       |             |   |          |   |
|       | 82                               |   |        |          |          |       |             |   |          |   |
|       | 83                               |   |        | Γ        |          |       |             |   |          |   |
|       | 84<br>85                         |   |        |          |          |       |             |   |          |   |
|       | 85                               |   |        |          |          |       | Ĺ           |   |          |   |
|       | 86<br>87                         |   |        |          |          |       |             |   |          |   |
|       | 87                               |   |        |          |          |       |             |   |          |   |
|       | 88                               |   |        |          |          |       |             |   |          |   |
|       | 89                               |   |        |          |          |       |             |   |          |   |
|       | 90                               |   |        |          |          |       |             |   |          |   |
|       | 91                               |   | Ĺ      |          |          |       |             |   |          |   |
|       | 92                               |   |        |          |          |       |             |   |          |   |
|       | 93                               |   |        |          |          |       |             |   |          |   |
|       | 94                               |   |        |          |          |       |             |   |          |   |
|       | 95                               |   |        |          |          |       |             |   |          |   |
|       | 96                               |   |        |          |          |       |             |   |          |   |
|       | 97                               |   |        |          |          | oxdot |             |   |          | L |
|       | 98                               |   |        |          |          |       |             |   |          |   |
|       | 99                               |   |        |          |          |       |             |   |          |   |
|       | 100                              |   |        |          |          |       |             |   |          |   |

| Cli          | aim                             | Date         |  |                                     |              |          |          |                                     |  |          |
|--------------|---------------------------------|--------------|--|-------------------------------------|--------------|----------|----------|-------------------------------------|--|----------|
|              | =                               |              |  |                                     |              |          |          |                                     |  |          |
| Final        | Original                        |              |  |                                     |              |          |          |                                     |  |          |
|              | 101<br>102<br>103               | <u> </u>     | H  |                                     |              |          |          | $\vdash$                            | $\vdash$   | Н        |
|              | 102                             |              |  | Г                                   |              |          |          |                                     |  |          |
|              | 103                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 104                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 105                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 106                             |              | L.   |                                     |              |          |          | L                                   | L  |          |
|              | 107                             |              | L  | L.                                  |              |          | L_       |                                     |  |          |
| <u> </u>     | 108                             | ļ            | ļ  | ļ                                   |              | _        | ļ        | ļ                                   | <u> </u>   |          |
|              | 109<br>110                      | <u> </u>     |  |                                     |              |          |          | _                                   | <u> </u>   | Н        |
|              | 110                             |              | <u> </u>   | <u> </u>                            | <u> </u>     | -        | _        | _                                   | <u> </u>   |          |
|              | 111                             | ļ            | $\vdash$   |                                     | H            |          |          | H                                   | -  |          |
|              | 111<br>112<br>113               | -            | $\vdash$   | <del> </del>                        | $\vdash$     |          |          | $\vdash$                            | <del> </del>                                     | Н        |
|              | 114                             | $\vdash$     | $\vdash$   |                                     | H            | $\vdash$ | _        | -                                   | <del>  -  </del>                                 | Н        |
| <del> </del> | 115                             | $\vdash$     | $\vdash$   | <del> </del>                        | H            | $\vdash$ | $\vdash$ | $\vdash$                            | $\vdash$   | $\vdash$ |
|              | 116                             | <del> </del> | -  |                                     |              | -        | <u></u>  | -                                   | H  | $\vdash$ |
|              | 117                             | $\vdash$     | <del>                                     </del> | <b>-</b>                            | $\vdash$     |          |          | Г                                   | <del>                                     </del> | Н        |
|              | 118                             | Т            | Т  | <u> </u>                            |              |          |          | Г                                   | Г  | П        |
|              | 119                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 120                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 121                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 122                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 123                             |              | L.   |                                     |              |          | <u> </u> |                                     |  |          |
|              | 122<br>123<br>124<br>125<br>126 |              | L  |                                     |              |          |          | _                                   | L.   |          |
|              | 125                             | <u> </u>     | L  |                                     | _            |          | _        | L                                   | L  | Ш        |
|              | 126                             | <u> </u>     | -  |                                     |              | _        |          | _                                   | -  |          |
|              | 127<br>128<br>129               | <u> </u>     | <u> </u>   |                                     |              |          |          | <u> </u>                            | _  | -        |
|              | 120                             | -            | _  |                                     | _            |          | -        | -                                   | $\vdash$   | Н        |
| -            | 129                             | $\vdash$     | _  |                                     |              |          | $\vdash$ | -                                   | $\vdash$   | $\vdash$ |
|              | 130<br>131                      | -            |  |                                     |              |          | -        |                                     |  |          |
|              | 132                             | -            | <b></b> -  |                                     |              | -        |          | -                                   | -  | Н        |
|              | 133                             | -            | <u> </u>   | 1                                   |              | H        | _        | H                                   | $\vdash$   | $\vdash$ |
|              | 133<br>134                      |              | m  |                                     |              |          |          | _                                   | <del>                                     </del> | $\vdash$ |
|              | 135                             |              |  |                                     |              |          |          | П                                   | П  |          |
|              | 136                             |              | l  |                                     |              |          |          |                                     |  |          |
|              | 137                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 138<br>139                      |              |  |                                     |              |          |          |                                     |  |          |
|              | 139                             |              |  |                                     |              |          |          |                                     |  |          |
|              | 140                             | L            |  | L.                                  |              |          |          |                                     |  |          |
|              | 141                             | <u>L</u>     |  | L                                   | _            | <u> </u> | _        | ļ                                   | L  | Ш        |
|              | 142                             | <u> </u>     | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $\vdash$     |          | L        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | ļ  |          |
|              | 143                             | <u> </u>     | ļ  | <u> </u>                            | <u> </u>     | _        | <u> </u> | <u> </u>                            | $\vdash$   | Ш        |
| <u> </u>     | 144<br>145                      | <u> </u>     | <u> </u>   | <u> </u>                            | <b>—</b>     |          | $\vdash$ | $\vdash$                            | $\vdash$   | Н        |
| <u> </u>     |                                 | <del> </del> | -  | $\vdash$                            | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$                            | $\vdash$   | Н        |
| $\vdash$     | 146<br>147                      | ┝            | ┢  | $\vdash$                            | H            | H        | -        | <b> </b>                            |  |          |
| <u> </u>     | 148                             | $\vdash$     | -  | -                                   | H            | _        |          | $\vdash$                            |  | Н        |
| $\vdash$     | 149                             | $\vdash$     | $\vdash$   | ├─                                  | $\vdash$     |          | _        |                                     | -  | Н        |
| $\vdash$     | 150                             | $\vdash$     | 一  | ┢                                   | <del> </del> | -        | -        | $\vdash$                            | <del>                                     </del> | -        |
|              |                                 |              |  |                                     |              | Щ.       | _        | _                                   |  |          |